

## SUBMISSIONS MADE TO THE HOUSE APPROPRIATIONS COMMITTEE ON BEHALF OF DE FOR FY 2009 -- March 20, 2008

Washington,  
DC-- Congressman Michael N. Castle  
(R-DE) has clearly indicated that in lieu of a Congressional moratorium on appropriations projects or "earmarks," he will pursue federal funding for projects in Delaware.

Rep Castle said, "A handful of abuses have lead to negative overtones in the Congressional process of identifying projects at home eligible for federal funding. These transgressions are serious and it may be in the best interest of Congress to enter into a moratorium until we can all operate under the high standards and transparent process that I have in my own office. However, until there is a moratorium on earmarks in Congress, I will not sacrifice the many meritorious projects in Delaware that the delegation has worked to fund."

Today he announced the details of his office policy for submitting appropriations project requests and released a full list of the submissions he made to the House Appropriations Committee.

Rep. Castle said, "My office follows specific standards for requesting federal funding for projects in Delaware. While many of these policies are consistent with what I have done in the past, I formalized the process this year to improve public transparency."

Rep. Castle's office procedure will be as follows:

As always, requests will only be made in the interests of Delawareans.  
Applicants were made aware that their requests would be made public.  
Before the House debates a bill in which any of these projects are included, I will submit details of the project into the Congressional Record for review.  
Many entities require matching funds.  
No taxpayer money will be used to fund projects named after sitting lawmakers.  
No hiding or "airdropping" earmarks into bills at the last minute.  
I will not request funds for a project through a "front" organization or in any way attempt to mask the true recipients.

In the following weeks and months, appropriations bills will be drafted and sent to the full House of Representatives for consideration. The following list provides the entity, location, description, and amount requested for deliberation of the House Appropriations Committee. Submission for consideration means that Rep.

Castle is recommending that the Committee try to match these projects with existing accounts within federal appropriations bills.

Rep. Castle said, "My staff and I work to match the needs of entities in Delaware with accounts established by federal law. Some typical accounts include transportation, health care, economic development, national defense, homeland security, agriculture, community arts, and education."

## Appropriations Requests for Fiscal Year 2009

### AIDS Delaware

#### Kent County Office

Expansion, Kent County - Funding to purchase a building to provide services for the Kent County area. Services will include case management, education and outreach, transportation and other supportive services for people living with HIV/AIDS. \$400,000

### ANP Technologies

#### NIDS Improved

Handheld Biological Agent Detector, Newark- The U.S. Army and the U.S. Marine Corps have asked ANP Technologies to develop a light, reliable, and easy-to-use handheld tool for soldiers in the battlefield to test for biological weapons. The handheld detector will be water sealed, have an explosion free battery compartment, dual rechargeable/disposable battery options, and wireless connection capabilities. This system will be better able to protect U.S. soldiers serving in combat and in the U.S. in case of biological warfare agent attacks. \$4 million

### Army Corps of Engineers

#### White Clay Creek Flood

Plain Management Services, New Castle County - Continuation of a study which would evaluate recent flooding that has occurred as a result of numerous storm events in the last several years that have caused substantial flood damages and have altered channel segments. The study would update flood plain mapping and provide other flood plain management type assistance to communities along the White Clay Creek. \$200,000

### Army Corps of Engineers

Harbor of Refuge,  
Lewes - Repair and re-enforce Harbor of Refuge Breakwater wall. Funding

will be used to strengthen the most damaged spots at the south end of the mile-and-a-half long wall in a manner that should dramatically slow further deterioration at the south end of the 100 year-old structure - the National Register of Historic Properties Breakwater at the Harbor of Refuge. \$2 million

Army Corps of  
Engineers

Operation costs  
associated with the State Route 1 - Roth Bridge, Delaware City - Section 102(g) of the Water Resources Development Act (WRDA) of 1990 (104 Stat. 4612), as amended by the WRDA of 2007, directs the Secretary to assume ownership of the State Route 1 replacement bridge and continue to operate and maintain the existing St. Georges Bridge. \$5.7 million

Army Corps of  
Engineers

Christina River  
Watershed Feasibility Study, Red Clay Creek - Continue the investigation of the Christina River Watershed Feasibility Study where investigations are underway for flood damage reduction, ecosystem restoration, water quality control, and other related purposes. \$263,000

Army Corps of Engineers

Chesapeake and Delaware (C and D) Canal Recreation Trail, Delaware to Chesapeake City - Federal funding for this project would be used to transform over 13 miles of existing Army Corps service road on the north-side of the Chesapeake and Delaware Canal into a multi-purpose recreation trail with associated amenities (trail heads, signage, and self-composting restroom facilities, and security). Recreation at the C&D Canal was authorized in the Water Resources Development Act of 2007 (Public Law No: 110-114) and the project received \$700,000 in the FY08 THUD Appropriations bill. \$1 million

Army Corps of  
Engineers/ Delaware Department of Natural Resources and Environmental Control (DNREC)

Intracoastal  
Waterway, Delaware River to Chesapeake Bay, New Castle - \$3.9 million for painting Summit Bridge; \$425,000 for repairing potholes on St. George's & Summit Bridges; and \$1 million for paving and structural improvements on the 1st tier service road on the north side of the Canal. \$5.325 million

Army Corps of  
Engineers/ Delaware Department of Natural Resources and Environmental Control (DNREC)

Wilmington Harbor,  
Wilmington- To construct of a new cross dike at the Killcohook Disposal Area (\$1,155,000); to perform an aggressive disposal area management plan

supported by both hired labor and leased equipment (\$1,980,000); and to perform critical dike-raising work within the disposal areas (\$1,060,000). \$5 million

Army Corps of Engineers/ Delaware Department of Natural Resources and Environmental Control (DNREC)

Indian River Inlet and Bay, North Bethany - Determine the cause of and make repairs to severe scour holes that have developed in the areas of the Indian River Inlet Bridge, Coast Guard facility and jetties; also to perform dredging of the channel located in the Indian River Bay area, and use the material to fill scour holes. \$7 million

Beebe Medical Center

School of Nursing Expansion, Lewes - Funding will be used for capital improvements, including site work, architectural design, construction, and equipment. The goal of the School of Nursing Expansion is to train more nurses to care for patients in Delaware and the Delmarva Peninsula. The new 2-story building will accommodate the growth of Beebe's nursing enrollment by 100%, from 30 to 60 students in each class. \$967,805

School of

Children and Families First

Delaware Girls Wraparound Program, State-wide - Funding will be used by Children and Families First in providing intensive home-based counseling and case management to girls who have been incarcerated or are at immediate risk of incarceration. Children and Families First is a not for profit social service agency that developed in Delaware in 1992. The Girls Wraparound Program uses research-based tactics to prevent recidivism in youth with histories of juvenile delinquency. The goal of this six month program will be to not only eliminate involvement in the juvenile justice system, but also improve family functioning, and improve personal strengths to assist the girls in succeeding in school and the workforce. \$740,000

Christiana Care

Wilmington Campus Emergency Department, Wilmington - Funding will be used for the construction of the Wilmington Hospital Emergency Department, and the on-campus primary care Health Center expansion project. Federal funds will help support doubling the physical size of the Emergency Department to 63,000 square feet and adding 26 treatment bays, an 87% size increase; will also support the on-campus Health Center, a primary care facility that offers adult, pediatric, dental, women's health, pre-natal, ophthalmology and podiatry health services. \$3 million

City of Newark

Mitigate the hazard

caused by two above grade sanitary sewer creek crossings in the City of Newark, Delaware - Funding will be used for the construction project to relocate the sewer lines and mitigate the hazard presented by the pipe's current location. Failure of the current sewer lines will release significant untreated sewage into the stream severely impacting the quality of the water and the ability of the downstream water supplier to meet their customers' water needs. \$660,000

#### City of Newark

High Power Voice and Siren System, Newark - Funding will implement an extremely effective option for warning the public of threatening situations including attacks and dangerous weather. The system will be equipped with back-up power as necessitated by the loss of AC power, a common occurrence during storm events or when subjected to intentional sabotage. The system can provide an initial alert followed by a detailed message that will serve to reduce confusion and panic and assist in saving lives and restoring order. \$300,000

#### City of Newark (DE) Police Department

Downtown Video Surveillance Cameras, Newark - Funding for this project will be used to provide eight digital surveillance cameras in the downtown Newark area to assist in crime prevention, detection, and the identification of suspects. This large population, that is concentrated in a small area, would benefit from this surveillance program which will prevent and help catch criminals involved in street crimes and robberies. Similar surveillance programs have been implemented in other cities around the state of Delaware and have experienced tremendous success. \$115,420

#### City of Wilmington

##### Waste Water Treatment

Plant Upgrade, Wilmington - This project will address a hydraulic limitation at the wastewater treatment plant which prevents this regional treatment plant from treating additional wet weather flows. Upgrading the wastewater treatment plant headworks will result in increased wet weather capacity, which will reduce sewer overflows by tens of millions of gallons annually. Removing the hydraulic bottleneck at the headworks will reduce the volume of sewer overflows in the City's combined sewer system—a critical part of the City's approved Long-term Control Plan for its combined sewer system, as well as an essential part of New Castle County's CSO Elimination Program. This project is also essential for the City and County to comply with the wet weather bacteria for the Christiana River, a federal mandate for the City to rehabilitate its combined sewer system in accordance with Section 402(q) of the Federal Clean Water Act. \$1.5 million

#### County of New Castle

##### Rehabilitation of the

Old Shellpot Interceptor, New Castle County - Funding will be used to for the lining and rehabilitating of the existing Old Shellpot Interceptor, consisting of over 40,000 linear feet of pipe. New Castle County has developed a major sewer rehabilitation and replacement program for its aging sanitary sewer system in the Brandywine Hundred area. This program is intended to eliminate combined sewer overflows (CSOs) to the Delaware River. The Old Shellpot Interceptor, which was

originally scheduled to be rehabilitated in 2019, has recently been inspected and been found to be severely deteriorated. During heavy rainfall events, this deterioration leads to leakages into the Shellpot Creek and neighboring basements. Additionally, during periods of low ground water, some areas exfiltrate sewage out of the pipes and into the ground or stream through the same failed joints, cracks, and breaks. Due to the impact on public health and the environment, the County needs to proceed with this project as soon as possible. The County's major sewer rehabilitation and replacement plan for the next 25-years is currently estimated to cost \$237 million. \$700,000

#### Delaware AeroSpace Education Foundation

##### Earth and its Place

in the Universe: A Community Model for Formal and Informal Earth and Space Education, Bear - Funding will be used to create a community model for formal and informal Earth and Space Education using two unique outdoor exhibits as a focal point for school programming, professional development and public outreach.

The goal of this project is to provide schools and the general public with an inquiry-based, interdisciplinary framework of Science, Technology, Engineering and Mathematics (STEM) learning experiences. \$545,000

#### Delaware Air National Guard

##### Replace Aircraft

Maintenance Shops, New Castle - Funding to replace an aged hangar and shops, which support the 166th Airlift Wing's flying mission for its 8 C-130 aircraft. The maintenance hangar bay and its attached shops (built in 1952), are at the end of their economic and functional life, and requires a replacement. The new facility will provide a better equipped and more functional facility for direct aircraft maintenance. The 166th Airlift Wing provides a unique domestic response capability by enhancing the first response and emergency management community. In the event of a natural disaster or other emergencies, the readiness of the fleet of aircraft would directly have an impact on the support to local communities by making available more aircraft for the deployment of emergency personnel or the movement of support equipment and supplies. An improved aircraft maintenance facility will ensure a ready force that can meet both State and Federal requirements. Over 100 personnel will work and train in this facility. \$11.6 million

#### Delaware Army National Guard

##### Phoenix Quad-band

Satellite Receiver, Wilmington- The Delaware Army National Guard's 261st Signal Brigade has requested funds to purchase a mobile satellite communications receiver to provide high data rate exchanges between various satellites and ground communications systems in secure digital formats. This system will improve the DE Guard's domestic support and combat capability, while maintaining critical communication interoperability between the Guard and Active Component Army signal units. \$5 million

Delaware Art  
Museum

Education and

Community Outreach, Wilmington - Funding will be used to ensure student and community access to the Museum's educational opportunities with school group museum visits, direct experiences with original works of art, and strong partnerships with community organizations. Funding will also be used to expand access to the Museum for underserved populations. \$250,000

Delaware Children's  
Museum

Campaign to Build Delaware's First Children's Museum,  
Wilmington - Delaware is one of  
only two states in the country without a museum dedicated to children. The Board of the Delaware Children's  
Museum  
is conducting a capital campaign to raise \$16.55 million to build Delaware's  
first children's museum. Funds provided  
by a federal appropriation would be applied to the renovation of an existing  
building and the construction of exhibits at the Christina Riverfront. This  
project would fund construction of a 37,000 square foot museum facility that  
will house eight major science and technology-oriented exhibits. \$500,000

Delaware Department of Agriculture (DDA)

Animal Health and

Diagnostic Laboratory, Dover- Modernize the facility and provide a  
high-capacity incinerator to reduce the risk of spreading zoonotic diseases  
among workers from animal specimens. \$2.4  
million

Delaware  
Department of Education

Implement Vision 2015,  
state-wide - Funding will support the implementation of Vision 2015 in  
Delaware, a comprehensive plan to build a world-class education system in  
Delaware based on national and international research. The Vision Network,  
which serves as a catalyst to the transformation of public education in  
Delaware, will implement the plan through grants to participating schools and  
districts for initiatives aligned with Vision 2015. This Network has the  
potential to help thousands of Delaware children be better prepared for work  
and life, to strengthen Delaware communities and the Delaware economy. \$250,000

Delaware  
Department of Education

Starting Stronger for

Student Success Initiative, state-wide - To support Delaware's Vision 2015  
initiative, Starting Stronger will encompass an integrated matrix of  
professional development, family support resources and collaborative learning  
experiences that are aligned with Delaware's early learning standards. \$200,000

## Delaware Department of Health and Social Services

Infant Mortality Program, state-wide - Federal funding will be used to support ongoing efforts to implement eight of the State's Task Force recommendations: Fetal Infant Mortality Review; Pregnancy Risk Assessment Monitoring System; Delaware Healthy Mother and Infant Consortium; Center for Excellence in Maternal and Child Health and Epidemiology; Access to Care; Preconception Care; Comprehensive (Holistic) Family Practice Team Model of Care; and a State-wide Education Campaign. \$1.3 million

## Delaware Department of Transportation

### Turnpike Improvements

#### Project, I-95 - Funding for

this project will improve the safety and efficiency of two major routes along the Northeast Corridor. The project was authorized by SAFETEA-LU and received \$1,490,000 in the FY08 THUD Appropriations bill. It consists of two phases designed to improve the movement and safety of interstate, regional and local traffic through this heavily traveled intersection. The two phases include: a redesign of the I-95/SR-1 interchange and adding a fifth lane to I-95. The Turnpike Improvements Project is currently under construction, with the fifth lane project in progress and acquisition of real estate for I-95/SR-1 interchange scheduled in FY09 as well. \$5 million

## Delaware Department of Transportation

### 40' Fixed Route Transit

#### Buses, New Castle County - Funding

to replace 68 Transit Coaches purchased in 1996 and used in Fixed Route Transit service in New Castle County, Delaware. According to the Delaware Department of Transportation, heavy-duty transit coaches have a useful life of 12 years and, as vehicles approach this age, maintenance and operating expenses begin to increase as component failures rise. As such, in order to maintain efficiency as well as safe equipment, a replacement is required in accordance with federal standards. Completion of this project will take important steps to ensure safe and reliable transportation services in Delaware. This project was authorized by SAFETEA-LU. \$1 million

## Delaware Department of Transportation

DTC Mid-County Operations Facility, Delaware City- Funding to construct six maintenance bays and parts storage areas for the maintenance of fixed route and para-transit buses at the Mid-County Operation Facility, located at the intersection of US13 and SR72. The facility currently has one lift to raise buses. Growth in fixed route and para-transit services require additional maintenance capabilities. \$1 million

## Delaware Department of Transportation



DelTrac Integrated Transportation Management System, Dover - Funding to aid the State in monitoring the transportation system to identify incidents, events, and congestion in real-time. This will allow State officials to react quickly by making appropriate changes to the system and disseminating accurate information through a variety of easily accessible formats. This project was authorized by SAFETEA-LU. \$1 million

Delaware Department  
of Transportation

Indian River Inlet Bridge,  
North Bethany - Funding for this project to design and construct a new bridge along SR-1 over the Indian River Inlet. The design and construction will be performed utilizing the Design-Build project delivery approach. The replacement bridge will alleviate the safety risk caused by the present scour condition at the foundations. The new structure will completely span the inlet with all foundation members constructed on dry land. The proposed alignment will be west of the existing bridge at a critical evacuation route in the event of natural disasters. The project was authorized by SAFETEA-LU. \$5 million

Delaware Department  
of Transportation

I-95 Toll Facility Rehabilitation and Highway Speed E-ZPass Improvements, Newark - Reconfigure the I-95 toll plaza to incorporate Highway Speed E-ZPass toll lanes. The current I-95 toll facility, which is located near the Delaware-Maryland border, experiences extremely high levels of traffic congestion at the toll facility in Newark, causing long delays, traffic accidents, and increasing air pollution in the region. This project is anticipated to reduce traffic congestion, improve overall safety, and reduce pollution by adding speed lanes and a new access way for the toll takers. \$6 million

Delaware Futures

Outreach for At-risk  
and Economically Youth, New Castle County - Funding will be used to expand Delaware Futures to serve current and additional at-risk and disadvantaged students to prepare students who might otherwise not gain admission to college. The program currently serves 18 high schools. \$200,000

Delaware  
Department of Natural Resources and Environmental Control (DNREC) Delaware Coast Protection, Sand Bypass Plant, Sussex County - Federal share of the annual operation and maintenance costs of the sand bypass plant (\$390K) and new plant facilities (\$1.0M). \$1.39 million

Delaware  
Department of Natural Resources and Environmental Control (DNREC) Little Mill Creek, New Castle County -

Funding would be used for flood mitigation on the lower reach of Little Mill Creek. Specifically, project includes revaluation of the 1995 Feasibility Report, preparation of a Supplemental Environmental Assessment and Real Estate Plan. Following execution of the PCA, plans and specs for the lower reach will be developed. \$3 million

#### Delaware

Department of Natural Resources and Environmental Control (DNREC)      Mispillion River, Sussex County - Maintenance dredging of critical shoaling areas within the 6-foot federal channel which presently pose a hazard to commercial fishing navigation channel; placement of dredged material on the shoreline, which will aid in habitat restoration that will benefit the federally threatened migratory bird, the Red Knott, and horseshoe crab; and for developing plans for replacement of the south jetty at Mispillion River. \$2 million

#### Delaware

Department of Natural Resources and Environmental Control (DNREC)

#### Oyster Revitalization in Delaware Bay, NJ

& DE - Project will lead

to a significant expansion of the oyster industry in both states and add a significant number of new jobs; increase the abundance of the oyster with concomitant improvements in bay water quality and habitat; has had an incredible return on investment of \$70 for each \$1 federal invested. \$2 million

#### Delaware Nature Society

#### Coverdale Farm

Expansion, Greenville-- To expand the facilities and educational programs at Coverdale Farms. \$500,000

#### Delaware River Basin Commission (DRBC)

#### Delaware

River Basin Compact, NY/NJ/PA/DE - Federal obligation

contained in the Delaware River Basin Compact (P.L. 87-328, Article 13, Section 13.3c) to support DRBC, formed in 1961 as a federal-interstate compact commission consisting of the basin states, New Jersey, Pennsylvania, Delaware and New York. \$715,000

#### Delaware River

Comprehensive/Army Corps of Engineers

#### Delaware River Basin

Flooding, NY/NJ/PA/DE - Feasibility study to develop a flood analysis model and watershed flood management plan, and evaluate the existing flood warning system. \$285,000

#### Delaware River Basin Task Force/Environmental Protection Agency

#### Delaware Estuary Watershed

Grants Program, state-wide - Funding

will support competitive grants to local organizations who are working to protect and improve watersheds in the Delaware Estuary; projects will seek to build citizen-based resource stewardship by encouraging innovative, community or locally-based programs or projects that restore important habitats and living resources of the Estuary. \$1 million

Delaware  
River Basin Commission (DRBC)

Delaware River Enhanced Flood Warning System, NY/NJ/PA/DE  
- Funding for this project will be used to assist the DRBC, in conjunction with NOAA/NWS, USGS and the Army Corps of Engineers, with the enhancement of the basin's flood warning system. \$235,000

Delaware State Police

In-Car Cameras and  
Digital Storage, State-wide - Funding for this project will be used for the purchase of 300 digital cameras and associated computer equipment to be placed in all Delaware State Police vehicles. \$512,000

Delaware State Police

Gunshot Location System  
Acquisition, Wilmington/Dover  
- Funding will be used to purchase the ShotSpotter Gunshot Location System (GLS) for the City of Wilmington, City of Dover, and the Delaware State Police. The amount of deaths resulting from gunfire continues to be the single leading cause of crime-related death in the United States, and Delaware has experienced hundreds of gun crimes last year alone. A 60-90 percent decrease in gunfire has occurred in other states who have utilized ShotSpotter. This system will place sensors at specific coordinates to accurately detect and locate the origin of gunshots, which can help lead law enforcement to apprehend criminals with that information. Implementing ShotSpotter in Wilmington and Dover, and having a non-fixed movable system will assist Delaware law enforcement in fighting against crime. \$1.5 million

Delaware State Police

Message Switcher  
Upgrades, State-wide - Funding for this project will be used to update Delaware's Message Switcher hardware, which connects Delaware law enforcement to federal agencies. All police agencies in Delaware use the National Crime Information Center, which is maintained by the FBI and houses a variety of criminal justice information, such as wanted persons, missing persons, gang information, and protection from abuse orders. As the FBI upgrades their system and security standards, Delaware must also upgrade its system. \$100,000

Delaware State University

Incident Command Vehicle, Dover - Funding will be used for DSU to obtain a

vehicle to be utilized as a mobile command center for large events and emergencies to better equip the Department of Public Safety to handle these situations. Although 4400 students attend DSU, football games homecoming, and NASCAR race weekend can invite as many as 15,000 people to the area. This vehicle will provide Public Safety with a command center to sustain operations under such conditions. \$240,000

Delaware State University

Crime Scene and Evidence Tracking Project, Dover - Funding for this project will be used to test the efficacy of day to day crime scene investigatory capabilities to allow greater effectiveness of law enforcement. DSU developed a Mobile Crime Scene and Evidence Tracking Pilot Project in close cooperation with State of Delaware's Department of Safety and Homeland Security (DSHS), and state and local law enforcement agencies. \$2 million

Delaware State  
University

Public Safety-Traffic  
Data Exchange Pilot Project - Funding  
to link transportation related data from the Delaware Department of Transportation's Traffic Management Center and various public safety related data systems. This project will enhance critical information necessary for state and local officials to analyze and determine situational awareness on a day-to-day basis. This funding will help improve safety and alleviate traffic congestion. \$1.63 million

Delaware State  
University

Hydrogen Storage  
System for Vehicular Propulsion, Dover - Develop new hydrogen storage materials at Delaware State University and to test them in a hydrogen storage containment system that will be designed by scientists in the Mechanical Engineering department. \$3 million

Delaware State University

Center for Sensitive Optical Detection Technologies, Dover - Funding to develop a Center for optical technologies that will detect and identify unwanted, possibly harmful substance. The Center will research the sensitive detection of specific proteins, biomarkers, fluorescent labels, and/or atomic and molecular traces, which all plays a crucial role in characterizing complex samples and in detecting early signs of dangerous diseases or other potential threats to national security. \$2 million

Delaware State  
University

School of Pharmacy,  
Dover - To establish an accredited pharmacy school in central Delaware, aid in supplying the needed pharmacy workforce and adequately address the growing

healthcare needs of the retiring population.  
\$2.85 million

Delaware Technical and  
Community College

Terry Campus Child  
Development Center, Dover - The  
Terry Campus is committed to providing access to postsecondary education for  
low-income residents and underrepresented students attending Delaware Technical  
& Community College. Federal funds would be used to construct a new 20,000  
sq. ft. child development center at the Terry Campus to meet its obligation to  
student parents, not only in providing access for the parents, but also  
providing access for their children. If granted, the funding will significantly  
increase educational access, retention, and graduation rates for low-income  
student parents. \$500,000

Delaware Technical  
and Community College

Shaping the Future of  
Delaware Citizens project, Georgetown/Dover/Stanton/Wilmington - Funding will be used to support the purchase  
of instructional equipment and lab upgrades at each of the College's four  
campuses located throughout the State of Delaware (Georgetown, Dover,  
Stanton and Wilmington). Lab upgrades  
and new instructional equipment will help train students for high-demand  
careers in such areas as health, engineering technology, biotechnology,  
computer science and other technological and industrial fields. \$900,000

Delaware Technical and  
Community College

Energy Management  
Education Center, Georgetown - funding  
for its Owens Campus in Georgetown to expand the Trade & Industry building  
to establish an Energy Management Education Center. The center's programs will  
include: (a) New Associate degrees to educate energy managers and "green power"  
technicians; (b) New certifications in renewable energy technologies (solar,  
wind, geothermal, biomass), energy management, energy cost analysis and  
assessment, green building construction, hybrid transportation, industrial  
maintenance, and the only hands-on ammonia refrigeration training site east of  
Kansas and north of Georgia; (c) Workshops for technicians, facility managers,  
residential energy users, and specialized industries such as poultry and cold  
storage; (d) Public educational events; and (e) Demonstration labs. \$500,000

Delaware Wing, Civil Air Patrol

Renovation of Ft. Dupont Property for Wing Headquarters, Wilmington - The  
Delaware Wing of the Civil Air Patrol is a congressionally-chartered,  
non-profit organization serving as the official USAF Auxiliary, with a mission  
to serve communities across America by developing our nation's youth; and accomplishing  
local, state, and national emergency, humanitarian, and homeland security  
missions. The Delaware Wing will hire contractors and builders to renovate the Ft.  
Dupont property doing work on both the interior, exterior, and access areas. \$300,000

Dover Air Force Base

Chapel Center, Dover - The current Dover AFB chapel center was built in 1956 and has not been altered since then and this undersized, structurally substandard facility has outlived its design life. The chapel's HVAC system is covered with insulation that contains asbestos, the roof is beyond economical repair, and mold growth is a continual battle within the facility. An improved chapel is required to host families waiting to view dignified transfers and the main base chapel provides a visible reminder of spirituality and a functional presence of ministry among the Airmen. Existing gathering spaces, worship areas, counseling and multipurpose rooms do not meet current standards for privacy or size. A new chapel center is needed to meet diverse worship, fellowship, and counseling needs of Dover AFB. The new facility will provide education rooms, resource library, conference room, kitchen adjacent to multipurpose room, chaplain offices, and an appropriate reception area in support of families of fallen heroes. Included in Dpt. of Defense long-term budget plan. \$5 million

#### Dover Air Force Base

##### Precision Measurement

Equipment Laboratory, Dover - Funding to provide calibration and repair services for test measurement and diagnostic equipment at Dover AFB. The existing facility is approximately 50% of the required size for its workload and does not fully comply with Air Force standards. In addition to serving Dover AFB, this facility serves four additional Air Force units. The mission of the 436th Airlift Wing, 166th Airlift Wing (Delaware Air National Guard), 439th Air Reserve Wing, 42nd Aerial Port Squadron, and the 625th Maintenance Squadron will be degraded if critical equipment cannot be repaired and certified in a timely manner. The arrival of C-17 aircraft at Dover AFB in June 2007 requires support for an additional 400 pieces of test equipment. Included in Dpt of Defense long term budget plan. \$4 million

#### Dover Air Force Base

Consolidated Communications Facility, Dover - The current Dover AFB Communications functions are spread among five facilities separated by as much as 1.75 miles. A comprehensive, integrated communications system is impeded by fragmented location of related functions. Consolidating these functions into one hardened facility will improve manpower efficiency by approximately 25%. Consolidation and demolition of the old facilities will result in approximately \$17K annual energy savings. Included in Dpt of Defense long term budget plan. \$12 million

#### DuPont Fuel Cells

##### Optimized M-25

Soldier Fuel Cell System, Wilmington- The U.S. Army has asked DuPont to develop a lightweight and reliable individual power source for U.S. soldiers operating in combat. Currently, U.S. soldiers carry heavy batteries to charge individual equipment, including communications equipment. DuPont's Soldier Fuel Cell System will be smaller, more durable, more economical, and last up to 10X longer than today's batteries. It will provide new on-soldier and standalone charging capability, reducing the overall load carried by soldiers for military operations. \$3

million

East Side  
Community Learning Center

Technology upgrade,  
Wilmington - Funding would be used to implement the center's technology upgrade plan throughout the building, particularly in their classrooms to better serve their students and the community. \$102,025

Easter Seals of  
Delaware

Facility for Individuals  
with Disabilities, New Castle County -  
Funding for Easter Seals Delaware  
to construct a 25,000 square foot addition to its existing facility in New Castle County to better serve children and adults with disabilities. The addition, which is also being financially supported by foundations, the county and local businesses, will accommodate a world-class assistive technology center, therapy services for children and adults, day services for adults with disabilities and the administrative staff. \$500,000

Fraunhofer USA  
Center for Molecular Biotechnology

Army Plant Vaccine  
Development Program, Newark- The Department of Defense's Defense Threat Reduction Agency is working with Fraunhofer USA in Newark to develop a combined multivalent one-shot vaccine that protects the Armed Forces and civilian communities against plague and anthrax. A quick response to a potential bioterrorist attack requires the immediate availability of reagents for mass therapeutic treatment or for mass vaccination. Fraunhofer USA's system has shown to be highly efficient and flexible for the rapid, large-scale production of a wide variety of vaccine antigens and other recombinant proteins, and has the potential to provide a quick response in providing massive amounts of reagents in a short period of time. \$4 million

Grand Opera House

Grand Opera House,  
Wilmington - Funding to pay for capital maintenance items that have been needed but deferred over the past few years due to insufficient financial resources, including several energy conservation items that will help operate more responsibly and environmentally friendly. Specifically, funds will be used to upgrade and replace HVAC systems within the historic theater that date back to 1976, to replace lighting fixtures and systems throughout the building, and to upgrade technical equipment that will improve production capabilities as well as energy efficiency. \$500,000

ILC Dover

Joint Services

Aircrew Mask (JSAM) Don/Doff Inflight Upgrade, Frederica- The Department of Defense has asked ILC Dover to develop an aircrew mask that provides above the neck Chemical-Biological and Anti-G protection to aircrew personnel. This product will enhance soldiers' ability to survive in the case of chemical or biological weapons attacks and it will allow aircrews to be at a state of high level Chemical-Biological threat preparedness for extended periods, both on the ground and in the air. \$1.5 million

Jewish Family  
Services of Delaware

Aging-in-Place  
Initiative/ Naturally Occurring Retirement Community (NORC), Wilmington - The initiative which has strong business and community support in Delaware, focuses on the development and initiation of a model of supportive services to assist older adults to age-in-place through targeted and coordinated services, enhanced independence, improved socialization, empowerment, community building, and increased quality of life. Services funded through this program include social work services, group activities and coordination, enhanced senior transportation services, neighborhood outreach services, preventative health care, and volunteer programming. \$300,000

Jobs for Delaware Graduates

Expansion of  
Youth Services for Prevention of Drop-outs, State-wide - Funding for this project will be used to expand Jobs for Delaware Graduates (JDG) programs to "at-risk" students in Middle School and High School and increase school graduation rates.

JDG was organized in 1979 as a private, non-profit corporations designed to prepare highly at-risk seniors to transition from school to work. JDG targets students who may be economically disadvantaged, lack job skills, display poor academic performance, have personal or family problems, or have disciplinary problems and works with these children daily to keep them on the right track. During the 2006-2007 school year JDG served a total of 2,322 students. Funding will help JDG expand services to 1,320 additional students; implement a middle school program for grades 7th and 8th; and increase the graduation rates for at-risk high school students. \$750,000

Kalmar Nyckel  
Foundation

Social Studies  
Curriculum for the Delaware Valley program, Wilmington - Funding would be used to hire educators to design, write, and pilot an elementary education program to address social study standards for Delaware, as well as to reach out to schools and teachers to integrate this program into school curricula. \$200,000

Kappa Achievement Community Center

Construction of Community  
Center, Wilmington - Funding to complete the construction of a publicly operated community center. Funding will be used for interior building development. Specific programs will benefit from this construction, including: (a) a



fulltime Youth Mentoring Program; (b) an Adult Literacy and Computer Technology Training program (with special focus on the needs of ex-inmates); (c) a Youth Safe-Haven Center; (d) Community Meetings/Conferences, and (e) an Information/Referral Program. \$500,000

Kelly  
Heinz-Grundner Brain Tumor Foundation

Brain Tumor Awareness  
Pilot Program, State-wide - Funding would be used to create a pilot program to raise awareness of brain tumors among all family, primary care physicians and pediatricians throughout the state of Delaware, with the goal that such a program could be replicated nationally. The incidences of brain tumors are on the rise, especially in children, and represent the second leading cause of cancer-related deaths in children under the age of 20. \$155,000

La Red Health Center

Capital Campaign, Sussex  
County - Funds to purchase land and construct a modern and ample health care facility for the underserved in Sussex County, Delaware. Federal investment at the onset of the campaign would provide La Red with the needed ability to challenge private and other local matching support. Additionally, there are professional fees associated with land surveillance, architectural design renderings, etc. that would lend credibility and success to the campaign that are otherwise cost prohibitive to La Red. \$500,000

Latin American  
Community Center

Expanding After-School Enrichment and Counseling for At-Risk Hispanic Children project, Newark/Wilmington - Funding for this project will enable the center to reach out to more at-risk Hispanic children and youth through after school programs to work in raising academic achievement and closing the achievement gap in Delaware's Hispanic community. \$250,000

Lewes Canalfront Park

Lewes Canalfront Park,  
Lewes - 3.9 acre waterfront  
Park in downtown Lewes, Delaware. The funding requested is for the final phase of the project, known as the "Village Green." Funds will be used to help construct a large, grassy oval area, surrounded by paths and lighting, sloping from Front St. down to the Lewes-Rehoboth Canal. Additional components are a pavilion, a sidewalk along Front St., a parking area for 28 cars, paths and numerous trees and planting beds. \$250,000

Micropore

Reactive Plastic CO2  
Absorbent Production Capacity, Newark- The Department of Defense is working with Micropore to establish a domestic production capability for reactive plastic CO2 absorbent to ensure sufficient quantities are available to meet a wide range of military and national security needs and to bring the per unit

cost down. Micropore produces an absorbent cartridge used by the Department of Defense in rebreathing and life support systems for military SCUBA, on submarines, in medical oxygen delivery, and for chemical and biological weapons protection. \$2 million

## Ministry of Caring

### Mary Mother of Hope House

I Renovation Project, Wilmington - Mary Mother of Hope House I, an emergency shelter within the Ministry of Caring, serves the housing and supportive services needs of homeless women 18 and over who are willing to work on the root causes of their homelessness through intensive case management. This project will fund a renovation to make it handicap accessible and enhance its safety with a sprinkler and fire system. Other features include renovated living spaces on every floor, including the lower level, and an additional stairwell to the building's rear and a handicap ramp for access from a side entrance. \$500,000

### Mt. Olive Preservation Fund

Mt. Olive Cemetery Restoration Project, Wilmington - Funding will be used to improve visibility, safety and ease of access to the cemetery; restore the gravestones in order to preserve the history they tell; enhance the presence and visual quality of the cemetery; plan educational and cultural uses that celebrate personal histories, community service, and contributions to the city, the state and the nation. Mt. Olive is a historic burial ground for African Americans in Wilmington and New Castle County. It was established during the period when cemeteries were segregated, thus limiting resources for these burial grounds. When Rev Peter Spencer started the Union Church of African Members in 1813 it was the first independently incorporated religious denomination for African Americans in the nation. \$500,000

### Nativity Preparatory School

### Expanded Education

Program, Wilmington - Funding will be used to conduct program that helps inner-city, and at risk students in Wilmington, Delaware break the cycle of poverty and violence through a rigorous and holistic education. Students in the program are immersed in an extended day, week, and year atmosphere which gives them the support they need to succeed in school. \$259,500

### Nehemiah Gateway

### Community Development

Corporation's Training Center, Wilmington - Funding will be used for center trainers and equipment upgrades. The Nehemiah Gateway Community Development Training Center prepares unemployed and under-employed workers to compete for and obtain training in life skills and computer skills and place them in jobs at the completion of an 18 week program. \$100,000

### Newark Day Nursery and Children's Center

Renovations to the Center,  
 Newark - Renovations, additions and modernized equipment, to address issues concerning: (a) Child Safety and Security improvements; (b) Expanded Child Assessment/Counseling rooms; (c) New governmental code /licensing regulations; (d) Modernized Classroom upgrades, and (e) Health/ Environmental improvements. This project will allow the Center to continue providing affordable services to children from low income working families and continue meeting national accreditation standards that are needed to achieve positive educational/developmental outcomes for school success. \$75,000

#### New Castle County

Utility of Technology License Plate Scanning Initiative, New Castle County - Funding for this project will be used to upgrade the wireless data throughput and mobile data terminals (MDTs) and implement an Automated License Plate Recognition System (ALPR) so that officers will more efficiently be able to access data in the field. New Castle County currently does not have the resources needed to adequately address vehicle theft. In 2007 alone, there were 851 vehicle thefts, and 740 of the reports were left without follow-up. The implementation of this license plate scanning initiative will enable the officers to instantly identify wanted tags and catalog that information for investigations. New Castle County has already undertaken a pilot project in one patrol car that has proven extremely successful. \$896,000

#### New Castle County Chamber of Commerce

Emerging Enterprise Center, New Castle - Funding will be used to outfit the EEC's incubator space with walls and office doors where they do not currently exist; construct 4,000 square feet of lab space; purchase office furniture for incubator offices; purchase conference room furniture; purchase conference room audio/visual equipment; and to fund initial operating costs including salaries and overhead for the project to become self-sufficient. 75 percent of the funding will go to capital improvements, and 25 percent will be used for salaries. \$500,000

#### New Castle County

Industrial Track Greenway, New Castle County - Funding to construct an approximate 4.5 mile segment of paved multi-use trail, linking the historic City of New Castle and the Christina River at a point directly across from the City of Wilmington. The route would follow the well-graded abandoned Industrial Track Railroad line that runs through heavily populated areas of the County. The greenway trail will provide residents important recreational opportunities and commuting access. \$500,000

#### New Castle Public Library

Expansion and Renovation,  
 New Castle - The New Castle Public Library (NCPL) is requesting funding to expand its space from 8,000 sq. ft. to 22,000 sq. ft. The increased space is critical to making the existing collections more usable and accessible, as well as providing space for expanding the collections. In addition, there is a need to make NCPL

more handicapped accessible. The plans call for a new teen reading and study area, as well as a larger community room for use by a wide variety of local organizations and groups. \$250,000

## Opera Delaware

### Opening Doors Through

Opera, tri-county - Funding will be used to establish a program which teaches children the critical skills they need to meet state academic standards, while developing an understanding of music and opera. \$100,000

## Piasecki Aircraft Corporation

### Vectored Thrust Ducted

Propeller (VTDP) Compound Helicopter Advanced Technology Flight Demonstration Program, New Castle- The U.S. Army has asked Piasecki Aircraft to increase the rotorcraft speed, range, and survivability of the Vectored Thrust Ducted Propeller Compound Helicopter. The flight testing, which will be conducted at New Castle County Airport, is being initiated to expand the helicopter's air assault and combat logistics support capabilities at higher altitudes. This development will allow for improved reliability and rapid MEDEVAC of victims from combat to critical care facilities. Combat experience in Afghanistan and Iraq has highlighted the need for these capabilities. \$1 million

## Quantum Leap Innovations

### Integrated Warfighter

Biodefense Program, Newark- The U.S. Navy is working with Quantum Leap Innovations to develop technologies to protect sailors and marines from asymmetric threats such as biological weapons attacks and Pandemic Influenza. This project will develop solutions for the Navy to monitor these emergent threats and provide early detection and casualty reduction for U.S. forces. \$2 million

## State of Delaware

Forest Legacy Program/Green Horizons, Redden State Forest - Funds will be used for Delaware to acquire and protect an additional 460 acres of undisturbed forestland. The acquisition represents phase-VI of efforts to purchase and protect the remaining acreage of the Glatfelter Pulpwood Company, the state's largest private landowner. Green Horizons has been successfully and permanently protecting approximately 6,500 acres of forestland, of which 2,032 were protected with Forest Legacy funds. \$8.925 million in Forest Legacy funds have been allocated in Delaware through this initiative over the last 5-years; which has leveraged more than \$70 million in other funds from state, county and private sources to complete these series of landmark acquisitions. Once completed the Green Horizons project will represent the largest forest protection initiative ever achieved by Delaware and the goal of maintaining a viable and sustainable forestland base within southern Delaware. \$3.75 million

## Sussex County Council

### Johnson's Corner

Sanitary Sewer District Wastewater Collection and Transmission Facility, Sussex County - Funding will be used for engineering, design, overhead and construction costs for this sanitary sewer project. Project includes eliminating failing septic systems and extending regional wastewater service to a new area of the sewer system. It is expected to impact 450 residences upon completion. Johnson's Corner Sanitary Sewer District Project is located near the Assawoman Bay, one of Delaware's Inland Bays, which were designated an estuary of national significance in 1988. The construction of this sanitary sewer project will not only eliminate the failing septic systems and reduce costs for residents, but will also improve the water quality of the surrounding Inland Bays. \$894,973

### St. Francis Hospital

#### Infrastructure

projects, Wilmington - Funding would be used to make urgently needed capital infrastructure improvements to St. Francis Hospital. Specifically, funding will be used for two new roofs, windows, HVAC systems, heat pumps, water lines, doors and wall penetrations. \$1 million

### St. Michael's School

#### School and Nursery Rehabilitation Project, Wilmington

- Funding for rehabilitation of the heat and air conditioning systems at its school and nursery. The ten large and six small HVAC units in the building were installed in the summer of 1987 and had a life expectancy of 12 - 15 years. Problems with the units have interrupted St. Michael's ability to provide safe and reliable service to the families it serves. The original building is 41 years old and has not been refurbished since 1995. \$406,055

### Safe Haven Animal Sanctuary

Building Construction, Sussex County - Funds to construct a No Kill shelter for cats and dogs. Safe Haven will not only reduce its impact on the environment, but also significantly reduce construction costs and operating costs, leaving more funds to use in caring for Delaware's animals, including crucial no-cost and low-cost spay and neuter services. \$245,000

### Textronics

#### Garment-Based

Physiological Monitoring Systems, Wilmington- The U.S. Army is working with Textronics to develop a new generation of wearable physiological monitoring systems that will enable the accurate and real-time remote monitoring of a U.S. soldier's heart rate, respiration, and other physiological parameters. These systems will integrate technology improvements that work under prolonged harsh

conditions to satisfy the expressed needs and preferences of the troops. The project will help the military improve the safety, security, health, well-being, and performance of U.S. soldiers. \$1 million

Tri-State Bird Rescue & Research, Inc

Wildlife Response Annex Project, Newark - Funding will be used to construct a 10,000 square foot building for better management of the cleaning and rehabilitation of oiled and injured wildlife, and to provide training for professionals and volunteers in this field. Tri-State Bird Rescue & Research is one of only a few federally permitted organizations in the country capable of responding to and managing large oiled wildlife response efforts. The Wildlife Response Annex will improve responses to oil related emergencies, and it will provide for the safe and expeditious treatment for oiled wildlife in the Mid-Atlantic States. \$500,000

University of Delaware

Automotive-Based Fuel

Cell Hybrid Bus, Newark - Fuel-cell technology offers the potential to reduce our reliance on foreign oil supplies and to decrease the effects of harmful emissions on our environment.

This project represents an effort to develop, build, and deploy a fuel-cell-powered hybrid transit vehicle, to be used within the state of Delaware. The vehicles developed in this project will be fully tested in real-life situations, and the results will be presented to transit agencies throughout the U.S. and other interested countries. The University of Delaware transit system and the Delaware Transit Corporation are fully cooperating on this project and will be important partners throughout the course of this work effort. This project was authorized by SAFETEA-LU. \$1 million

University University of Delaware

Avian Influenza

Preparedness, Newark- For Delaware and Maryland to develop an integrated Delmarva Poultry Diagnostic Laboratory System. \$1 million

University of  
Delaware

Center for Composite

Materials, Newark- The Department of Defense has asked the University of Delaware's Center for Composite Materials to develop ultra-lightweight, durable armor to protect soldiers against mine blast, ballistic, IED and EFP threats. Current metallic armor for combat and tactical vehicle protection is too heavy and are rapidly wearing out vehicles with maintenance and replacement costs estimated in the billions. The University of Delaware's modeling and simulation of composite armor is essential to accelerate the insertion of new composite solutions into the battlefield. \$7 million

University of Delaware

Improving Short Sea Shipping to Meet U.S. Freight Transportation Goals, Newark - Funds to improve short sea shipping to meet U.S. freight transportation goals. The project will develop intermodal network models that can geospatially visualize transportation, economic, energy, and environmental characteristics across a set of scenarios. \$500,000

University of  
Delaware

Life Sciences

Research Initiative (Delaware Biotechnology Institute), Newark - Funding will be used to strengthen Delaware's biomedical research capabilities by building on existing programs in cancer research and bioinformatics, supporting the necessary research infrastructure, and beginning new infrastructure in cardiovascular and neuroscience research. \$2.4 million

University of  
Delaware

Millimeter Wave Imaging, Newark- The U.S. Navy's Office of Naval Research is working with the University of Delaware to develop a millimeter wave imaging system based on the use of visible wavelength lasers. Through this project, the Navy is developing depleted aperture imaging systems that are based on up-converting millimeter wave signals to optical signals for the purposes of imaging. From a national defense perspective, the applications of the University's millimeter wave imaging system are far-reaching in that U.S. soldiers will be able to image behind bunkers and through dust, fog, and sandstorms, thus improving their situational awareness in combat. \$3.1 million

University  
of Delaware

Assessment of Juvenile Violence and Substance Use in Delaware (07-08), State-wide - Funding for this project will be used to supplement the Delaware School Survey Project to provide special analysis of juvenile substance use, violence, and delinquency. \$65,000

University of  
Delaware

University of DE Energy Institute, Newark - Energy research (fuel cell test stations; hydrogen storage apparatus; materials characterization equipment); programmatic expenses; graduate fellowships for cross-disciplinary energy projects; undergraduate project support; and educational outreach initiatives. \$1.5 million

Wesley College  
School of Nursing

Expansion of the  
Nursing Program, Dover - The additional funding will provide the final

federal investment for the construction of a 22,000 sq ft facility to expand the nursing programs at both undergraduate and graduate levels and acquire new technology. Wesley's current nursing facilities are undersized, outdated, and in need of upgrading. The project will help decrease the negative impact of the nursing shortage, improve the ability of nurses to provide quality care, and to train, educate and improve productivity of the regional healthcare workforce. \$1.5 million

WHYY, Inc.

Our World Interactive/Career

Exploration Through New Media, State-wide - Funding for this program will be used to create a digital media program to educate Delaware students at the K-12 level about 21st Century career options and encourage technological literacy and advance study in Science, Technology, Engineering, and Math (STEM) education. Recently there has been an increased demand for stronger math and science education at the K-12 level. \$300,000

Wilmington Housing  
Authority (WHA)

Renovations of Crestview

Apartments, Wilmington - This structure suffered the ravages of a fire in May of 2006 causing the displacement of residents, many of whom are elderly. WHA is undertaking a major renovation project that includes structural repairs, energy efficiency measures, and the installation of a sprinkler and fire suppression system so that WHA public housing residents can have a higher standard of safe, decent housing upon the re-opening of Crestview Apartments. The exterior façade of the building was not damaged directly by the fire, however a structural assessment of the façade revealed that the concrete and steel supporting the structure is very deteriorated. \$500,000

Wilmington Music School

Renovations at the Wilmington Music School - Funding for (a) increase space for classrooms, studios, and large ensemble practice rooms; (b) improve accessibility to and preservation of music resources by establishing a library for the over 6,000 items held by the school without a centralized organized location; (c) improve parking accommodations for daily students and families and for the audiences who attend over 75 performances annually; (d) provide sorely needed repairs and upgrades to acoustically superior Concert Hall built in 1959; and (e) improve accommodations for students and visitors in common areas within the existing courtyard space. \$500,000

Wilmington Urban  
League

Achievement Matters!

Campaign, Wilmington - Funding will be used to provide community and school-based interventions for low income and minority students. The funding will help complete the final phases of the project and provide services to this community to improve retention and high school graduation rates for children, prepare students for life beyond high school, whether it is in college, the military, or in the workforce, and aim to reduce the achievement gap. \$300,000



## Winterthur Museum

### Hitachi S-3400N

Scanning Electron Microscope, Winterthur - Microscope for Winterthur Museum's Scientific Research and Analysis Laboratory, which is also used by the University of Delaware's Art Conservation Master's Degree Program. \$118,750

## Submission's to House

Appropriations Committee in support of the Administration's Budget Request for Fiscal Year 2009

## Dover Air Force Base

Physical Fitness Center, Dover - The existing fitness center at Dover AFB is not large enough to accommodate the needs of all personnel participating in sports, wellness, and fitness programs. A new facility is necessary to meet the Air Force's new requirements and emphasis on physical fitness, health and wellness. The existing facility is insufficient to accommodate year-round use necessary for mission readiness. The new facility will provide for an additional gymnasium and fitness rooms, as well as incorporating a Health and Wellness Center.

Support for \$19 million in President's Budget Request.

## Delaware Air National Guard

Information Operations Communication Facility, New Castle - Without a new facility, the unit will not be capable of properly training or supporting active combat missions with respect to intelligence, surveillance, and reconnaissance. The new facility will include security features, high-capacity environmental control equipment. Support for \$3.2 million in President's Budget Request.

## W.L. Gore

### Combat Desert Jacket,

Newark- The President's FY09 Budget includes funding for the U.S. Marines to purchase the Combat Desert Jacket from W.L. Gore. This is a lightweight, two layer barrier garment that is comfortable to wear during periods of prolonged activity. In need of a tough, resilient outer garment for use during combat operations in the demanding desert environment, the Marines worked with W.L. Gore to develop a highly effective jacket that provides exceptional protection across a wide spectrum of elements. The Marines are in a five year fielding plan to provide this garment to all Marines. Support for \$10 million in President's Budget Request.

## W.L.Gore

### 2nd Generation

Extended Cold Weather Clothing System, Newark- The President's FY09 Budget includes funding for the U.S. Army National Guard to purchase the Second Generation Extended Cold Weather Clothing System from W.L. Gore. This is a set of GORE-TEX® outerwear (parka,

liner and trousers) designed specifically to provide protection during cold and/or wet weather. By reducing personal discomfort during inclement weather conditions, these systems give the soldier the capability to operate at his or her most effective readiness level. Support for \$7 million in the President's Budget Request.

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